

SOUTH PRODUCTION NOTES

October 31, 2014
Afternoon Shift

BASF EMPLOYEES
23 Last Recordable
489 Last Lost Time

#1 MED / AI-4190:

Continue to run, and add wet mix into the mixer (about 5 shovel fulls in each batch) get dried samples to lab as soon as possible (end of each shift). Barrel replaced, auger will not go all the way into the extruder. A work order has been created to have maintenance get involved with the auger installation. We continue to have issues installing augers on this extruder. If we are able to get the auger installed we can run the AL-4190 on the bonnet extruder.

Midnight shift: Continue on Welding Engineer.

Day shift: Continued on with Welding Engineer.

Afternoon shift:

#1 RC / Clean for SI-1624:

On hold. Calibration was performed on Tuesday. We do have a pallet of 50 lb. bags of silica that will need to be repacked before this run. The rest of the silica is in supersacks.

Midnight shift: No activity on midnight.

Day shift: Calibration still being done.

Afternoon shift:

#2 MED line / Cu-0860:

Waiting for spiral elevator isolators to arrive in a couple of weeks. We are waiting on a quote to possibly get a chute modified to bag material off of the extruder on the first floor since we really do not dry it. Possible test batches coming up.

Midnight shift: MED still down (spiral motor was the issue, spiral isolators new issue). The current decision is to wait until the isolators arrive. Also, looking at modifying the dryer chute (DL Page). To be discussed further.

Day Shift: Chute modification being finished late in the shift. We should be able to run a batch after the safety meeting on second shift to see how it runs.

Afternoon Shift:

#2 RC/ Cu 0860:

On hold. The bag on the second floor labeled "keep separate" can be fed to the calciner as well as a bag off of the calciner from lot 154 that can be refed.

Midnight shift: No activity. Per John Bodmann calciner is down. We will start back up when the MED line gets going again, and then we will feed the two bags listed above.

Day Shift: On hold.

Afternoon Shift:

Exhaust to F1

#3 MED line / Clean for D-1708 Base:

Initial start up of the D-1708 probably will be Monday, November 3. Clean up instructions in clipboard organizer in the CRT room.

Midnight shift: No Activity. Initial start up of the D-1708 probably will be Monday, November 3. Clean up instructions on GLs desk. Still need to retrieve barrel sections for install Thursday (the barrel is ready in maintenance).

Day Shift: Started the line clean up. Be sure to bring the clipboard with the clean up sheet on it back to the clipboard organizer at the end of each shift. A blank will need to be installed on the chute going from the spiral to the hopper before we start extruding to keep the material separate.

Afternoon Shift:

7 Tank AMT:

New flex lines installed late on Wednesday. Keep between 25 and 35. Make sure AMT tank is made up as needed

Midnight Shift: Continue monitoring

Day Shift: Continued to monitor.

Afternoon shift:

Old Pfaudler / D-1795:

Continue. NEED 4 BATCHES PER DAY. Make sure D 1794 raws are brought to the 3rd floor as needed

Midnight Shift: Continue

Day Shift: Continued.

Afternoon shift:

#3 Dryer/ D-1795:

Continue to feed buggies as they become available. Keep pipeline full, and move D 1794 base to 3rd floor when it arrives by truck trailer.

Midnight Shift: Continue on as material available

Day shift: Continued.

Afternoon Shift:

#3 RC / D-1795:

Continue on now that we have pfaudler going again and feed for calciner. Keep feed rate @ 625 Lbs/Hr. Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.

Midnight shift: Continue

Day shift: Continued.

Afternoon Shift:

Exhaust to CTO

New Pfaudler / Clean up for D 5253:

Completed, clean up next

Midnight shift: Nozzles and screen changed, some internal wiping-down performed. Justin will need to inspect and advise if clean enough or if more needed.

Day shift: Working on clean up process with Justin's help.

Afternoon Shift:

#4 RC / Zr 0405:

HOLD: Waiting for electrician to look at what is causing our trimer orp control failure. Elliot has already looked into it, but an electrician is needed to see where the power loss is inside the cabinet. There is a partial bag in shipping that will need to be brought over and topped off at some point.

Midnight Shift: ORP will not work in automatic. Also, stage #1 mixer stopped working (blown fuses, mixer motor blown – work order being written). Cannot get fixed on nights, so feed remains off until Fri morning or when repaired.

Day Shift: Trimer orp repaired and we are running again.

Afternoon Shift:

Exhaust to Trimer

6 Tank /D-5253

We will be making the AMT solution, and rinsing the line from the tank to the new pfaudler once the Zr-0405 run is complete

Midnight Shift: AMT made

Day Shift: Monitored.

Afternoon shift:

National Dryer: D-5253

Soda blasting is complete. Justin plans to run an experiment to try and dissolve the residue on the belt. Caustic spraying put on hold.

Midnight Shift: No activity, Justin having DL Page correct broken shields and will still need more cleaning.

Day shift: Page working on dryer repairs.

Afternoon Shift:

#5 RC / Cu-3818:

Continue. Vac-u-max was repositioned and restarted. It has been running pretty well.

Midnight Shift: Continue on.
Day shift: Continued.
Afternoon shift:

Exhaust to 5A DC

PK Blender/Al Na Selexorb:

Make sure to only use the CBV-100 raw material(Watch your article #'s). Need 54 batches as of Wednesday morning 10/29/14. Maintenance performed sheave change and dps are much better/in range. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift: No activity
Day shift: Ran the second half of the shift with OT.
Afternoon shift:

Abbe Blender / 5206:

Done for a while.
Midnight shift: No activity
Day shift:
Afternoon Shift:

#6 RC / D-5206

Run when material available
Midnight shift: Fed two buggies, out for now
Day Shift:
Afternoon shift:

Exhaust to Sly Scrubber

Tower 3/ E 474, then Cu-0860:

Loaded and running with E-474. Sheave change was completed Wednesday per Kristen Kaput. Another sheav change will be needed next Monday after switching back to Cu 0860 this weekend.

Midnight Shift: Loaded with E 474 and running.
Day shift: Still loaded and running.
Afternoon shift:

Tower 6 / DPT 101:

Continue. DPT-101 will be next after the Cu-0860 has been exhausted.
Midnight Shift: Unloading late midnight, will reload with DPT 101 beginning day shift Friday
Day shift: Loaded and is now running.
Afternoon shift:

North Screener / Cu 0860:

Continue to run.
Midnight shift: Continue.
Day shift: Continued.
Afternoon shift:

South Screener / Cu 0860:

Continue to run
Midnight shift: Continue.
Day shift: Continued. Do not hang another tote. We will need to clean the screener on second shift so we can set up for the E-474 on midnight shift/days.
Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: Down due to powder flow issues. Was cleaned up and trying to restart.
Day Shift: Shutting down after day shift Friday. If we start back up, do not add any powder to either hopper.
Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift:
Day shift: Shutting down after day shift Friday. If we start back up, do not add any powder to either hopper.
Afternoon shift:

TK #2 / V 2045 next after Cu 0540 done:

Down and done with V 2046, V 2045 next (See TK #4 info)
Midnight shift: Down, will light kiln Friday day shift
Day Shift: Lighting late in the shift.
Afternoon shift:

TK #4 / Cu 0540:

Continue loading.
Midnight shift: Continue Cu-0537 lot 77 unloading, should finish day or afternoon shift. Please note #4 TK product scale not working properly. Work order written (scale erratic when weight gets close to 1000 lbs).
Day Shift:
Afternoon shift:

Harrop Kiln / Al-4190:

Continue to load and unload and assist screener operator.

Midnight shift: Continue
Day Shift: Continued.
Afternoon shift:

Building 27 Belt Filter / Cu 6081:

On hold until day shift Wednesday. Note: use 120 bags instead of 116. Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: Continue strikes through day shift Friday, then we will be shutting down for the weekend

Day shift: Continued. Shutting down after day shift.

Afternoon Shift:

Note: All bags and drums of X-052 that are not finished material can be taken to solid waste and labeled as such.

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/#3 P&S Dryer/#3RC/CTO
- 2) West Pfaudler/#4RC
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) #1 Line
- 6) #4 Tunnel Kiln
- 7) #5 RC
- 8) #2 Line/#2RC
- 9) South PK
- 10) Horne Tableting
- 11) South Precip
- 12) Abbe/#6RC
- 13) Warehouse - Touch up paint on Cu-0860 ERL green drums

HI Priority clean ups:

1.New pfaudler/National dryer/#4RC

- 2.#1 line change over to Si 1624**
- 3. #3 line clean up and change over**
- 4. Old Pfaudler/#6 change over(next week)**